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**(54) DATA PROCESSOR**

(57) Abstract:

**PURPOSE:** To recognize the location of a cursor mark without watching the cursor mark on a screen carefully by imparting a vibration addition command signal or a counter force addition command signal to an operator control mechanism according to the present display location of the cursor mark.

**CONSTITUTION:** By a cursor moving means composed of the cursor mark moving operation key of a pointing device 2 or a keyboard 3, the moving operation of a cursor mark is performed. An operation feeling control part 47 compares the present display location of the cursor mark and the positional information on the display area of each display information on characters, etc., and imparts a vibration addition command signal or a counter force addition command signal to an operator control mechanism according to the present display location of the cursor mark. If the

location is within a character and graphic display area, for instance, a vibration addition command is imparted and an operator is vibrated. In the case of an operation menu which can not be selected when the operation menu is selected, the counter force in the direction in which the operator is difficult to be operated is imparted.

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